

Prithuyash Joshi

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SUMMARY

I work with data to help teams understand what's actually happening beneath the numbers. Using tools like Python, SQL, Excel, and dashboards, I clean data, organize it into meaningful metrics, and present insights that support better decisions. I'm interested in analytics roles where careful data work and clear thinking make a real difference.

EDUCATION

Vellore Institute of Technology

2022 – 2026

Bachelor of Technology in Computer Science Engineering

SKILLS

Programming: Python (Pandas, NumPy), SQL

Data & Analytics Tools: Excel (Pivot Tables, Lookups), Power BI, dbt, Snowflake, PostgreSQL

Data Operations: Data cleaning, ETL workflows, data transformation, KPI definition and reporting

PROFESSIONAL EXPERIENCE

C-Zentrix Vision Technologies Pvt. Ltd

Apr 2025 – May 2025

Jr. Software Intern

Internship

- Contributed to team on the Investible dashboard Project, supporting data preparation and **ETL logic** for analytics features.
- Processed and validated test CSV datasets using **Python and SQL** to support dashboard development.
- Assisted refining ETL steps for ingesting, cleaning, and structuring financial and news-related data.

PROJECTS

Credit Portfolio Risk Analysis

Jan 2026

- Worked with a large loan-level dataset (~2.2M rows, 145 columns) using Python (pandas) to clean, standardize, and structure data for analysis.
- Derived key portfolio metrics (loan lifecycle status, DPD buckets, PAR 30+/90+) using grouped aggregations, analyzing 19B in active exposure across loan tenures.
- Compared risk by loan term and found 60-month loans had ~2–3% higher delinquency than 36-month loans, supporting tenure-level risk assessment.

Netflix Analytics Data Pipeline

Dec 2025

- Built an end-to-end analytics engineering pipeline using **Python, SQL, Snowflake, and dbt** to ingest, transform, and model Netflix catalog data for reporting use cases.
- Designed modular transformation models in **dbt** with schema tests and validation checks to ensure data correctness and reliability.
- Loaded transformed datasets into **Snowflake** and optimized analytical queries to support scalable reporting on content distribution and release trends.

AMFI Mutual Fund Analytics Dashboard

Oct 2025

- Analyzed AMFI category-level mutual fund data (Apr–Sep 2025) using Python (pandas) to track AUM trends, month-on-month growth, and net inflow/outflow patterns across five fund categories.
- Built a Power BI dashboard with slicers and KPI cards, showing Equity and Hybrid schemes contributing the majority of net inflows, while Debt schemes experienced net outflows in selected months, with category momentum scores ranging from ~0.05 to ~0.85.

EXTRACURRICULAR

- Certifications:** Google Data Analytics Professional Certificate; HackerRank SQL (Intermediate); HackerRank Python (Basic).
- Team Lead, UIDAI (Government of India) Data Hackathon 2026.
- Finalist and Team Lead, SEBI Securities Market Hackathon 2025.
- Core Member, Fintech Club, VIT Bhopal.